



06-12-08

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Attorney's Docket No.: 0119365-00015 / 923

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rene Gantier et al.

Serial No. : 10/658,355

Filed : September 8, 2003

Cust. No. : 77202

Title : RATIONAL DIRECTED PROTEIN EVOLUTION USING TWO-DIMENSIONAL RATIONAL MUTAGENESIS SCANNING

Art Unit : 1631

Examiner : Russell Scott Negin

Conf. No. : 3519

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

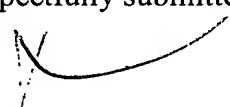
Dear Sir:

Transmitted herewith is an Amendment responsive to the Office Action mailed December 10, 2007, (32 pages) and a return postcard in connection with the above-captioned patent application. If a Petition for extension of time is needed, this paper is to be considered such Petition.



The Commissioner is hereby authorized to charge the fee for the extension of time and any fee that may be due in connection with this and the attached papers or with this application during its entire pendency, or to credit any overpayment, to Deposit Account No. 02-1818. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
Stephanie Seidman  
Reg. No. 33,779

Attorney Docket No. 119365-00015 / 923

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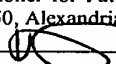
email: sseidman@bellboyd.com

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit June 10, 2008.

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Kethya Teuk



UNITED STATES PATENT AND TRADEMARK OFFICE

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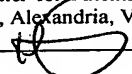


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**AMENDMENT AND RESPONSE**

Dear Sir:

Responsive to the Office Action, mailed December 10, 2007, entry of the following amendments and remarks respectfully are requested.

**Amendments to the claims** are reflected in the listing of the claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

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